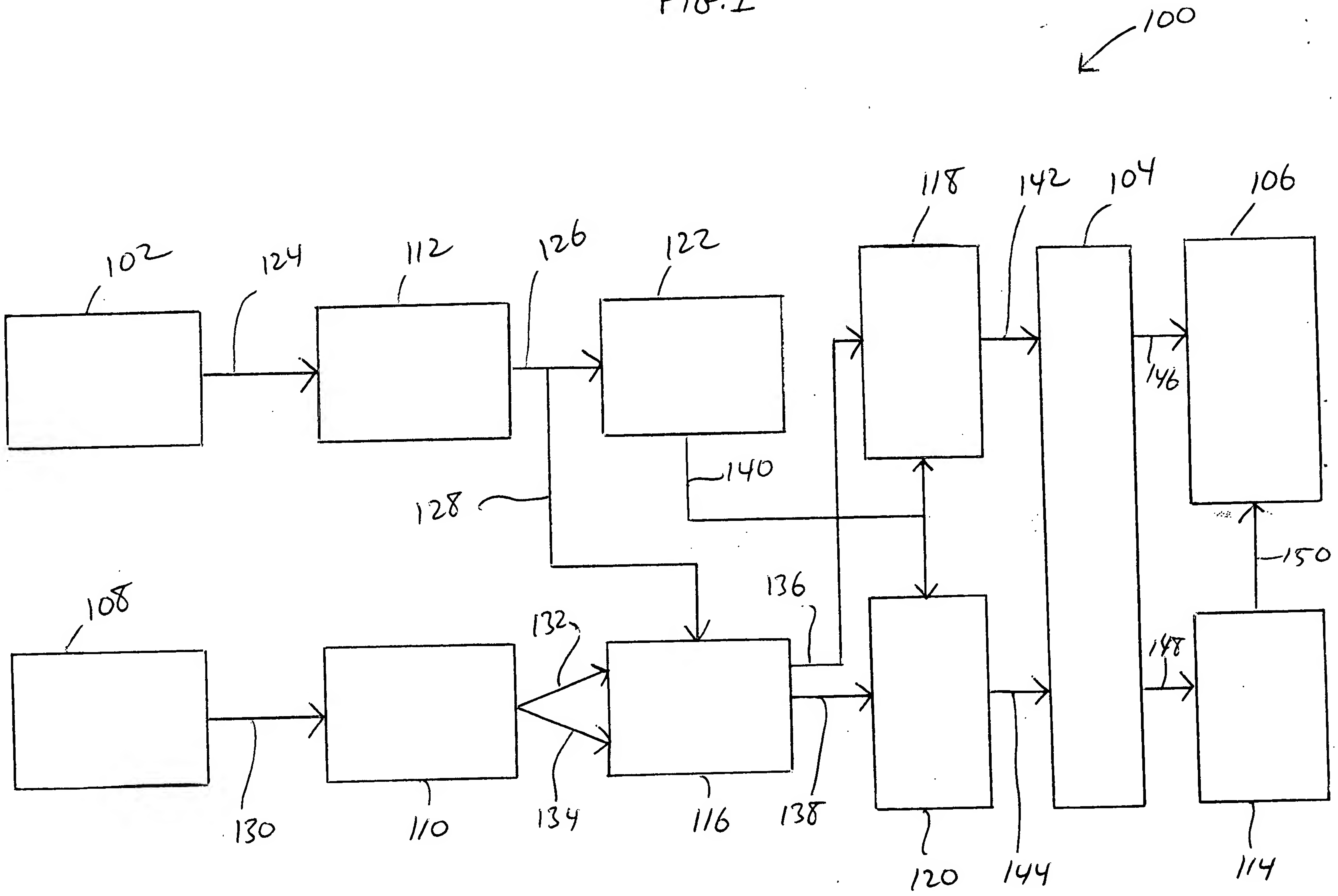
FIG.1


100
102
124
112
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122
118
142
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128
140
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110
134
116
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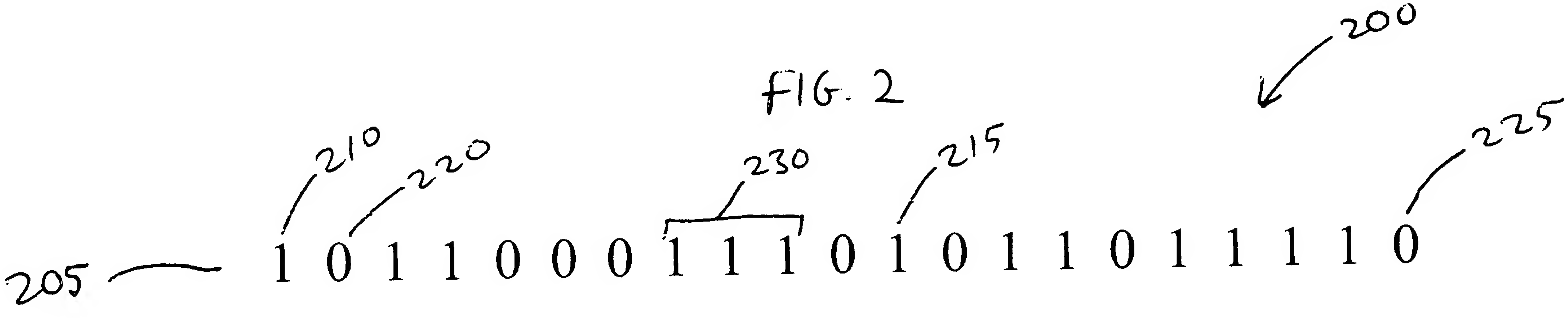
144
114

FIG. 2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205
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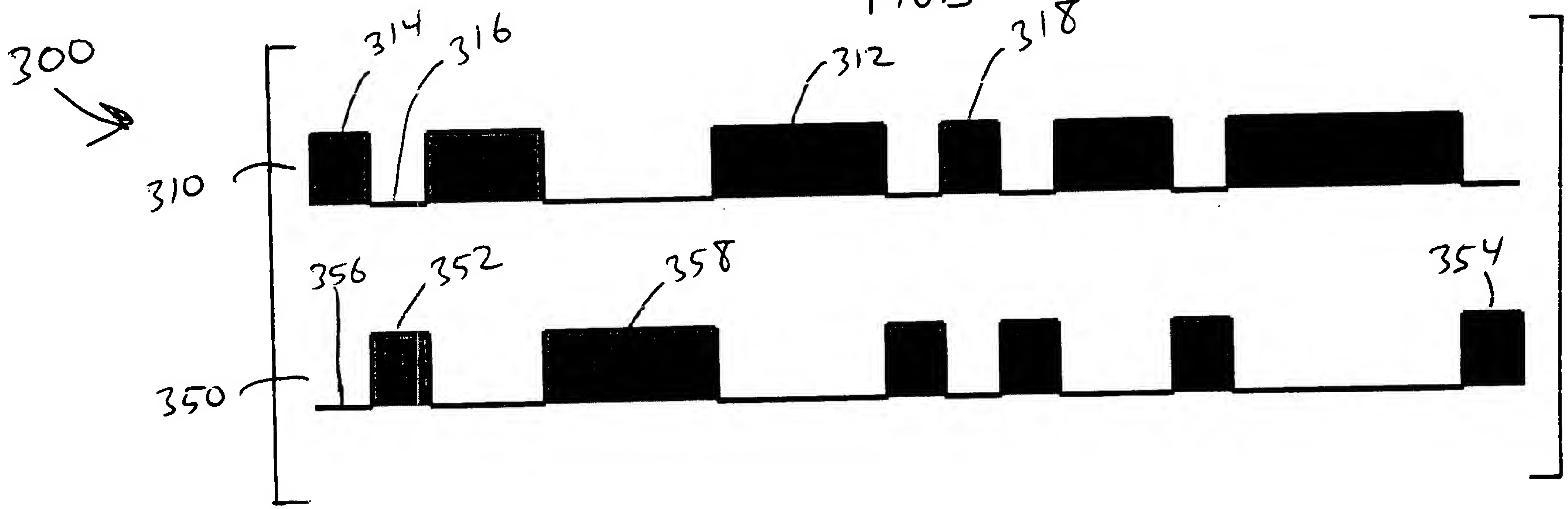
225
1 0 1 1 0 0 0 1 1 1 0 1 0 1 1 0 1 1 1 1 0

FIG. 3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352
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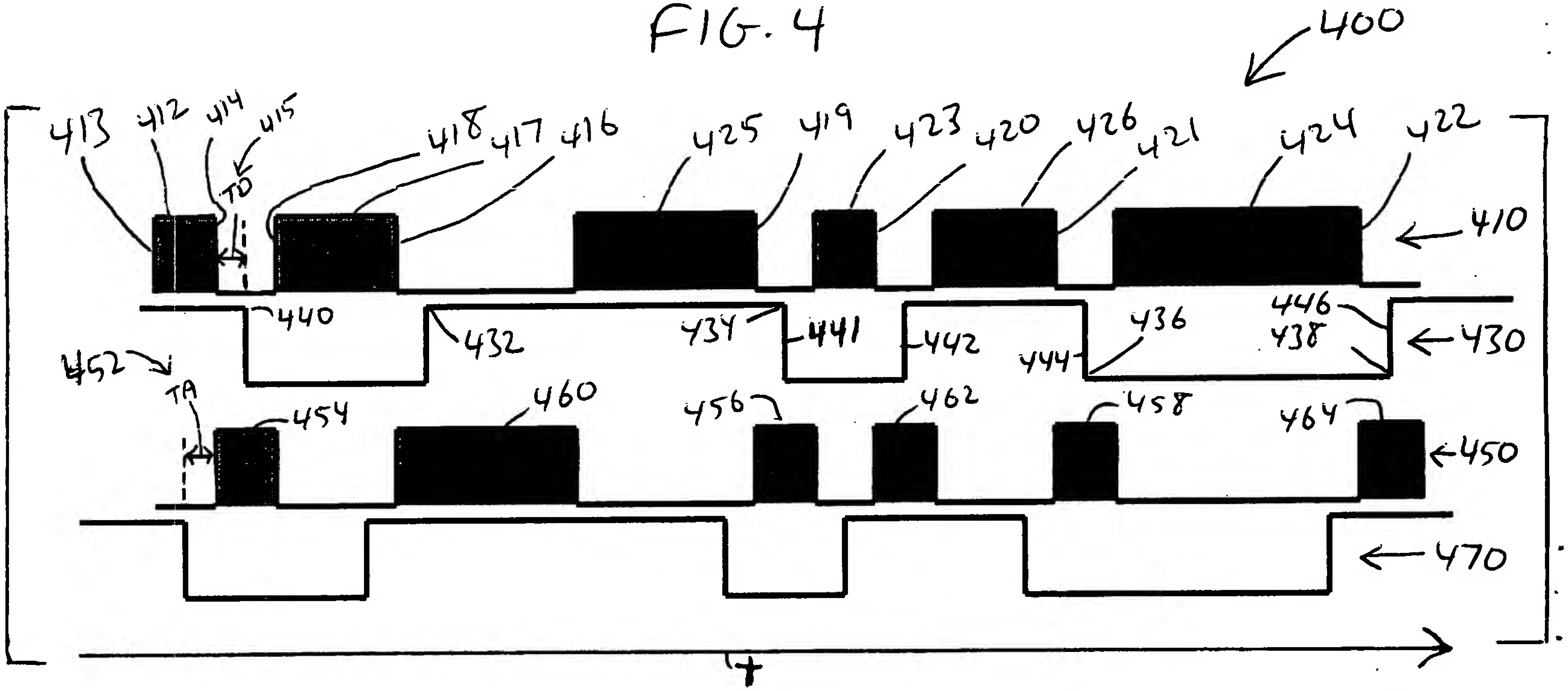
354
350

FIG. 4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413
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t

FIG. 5

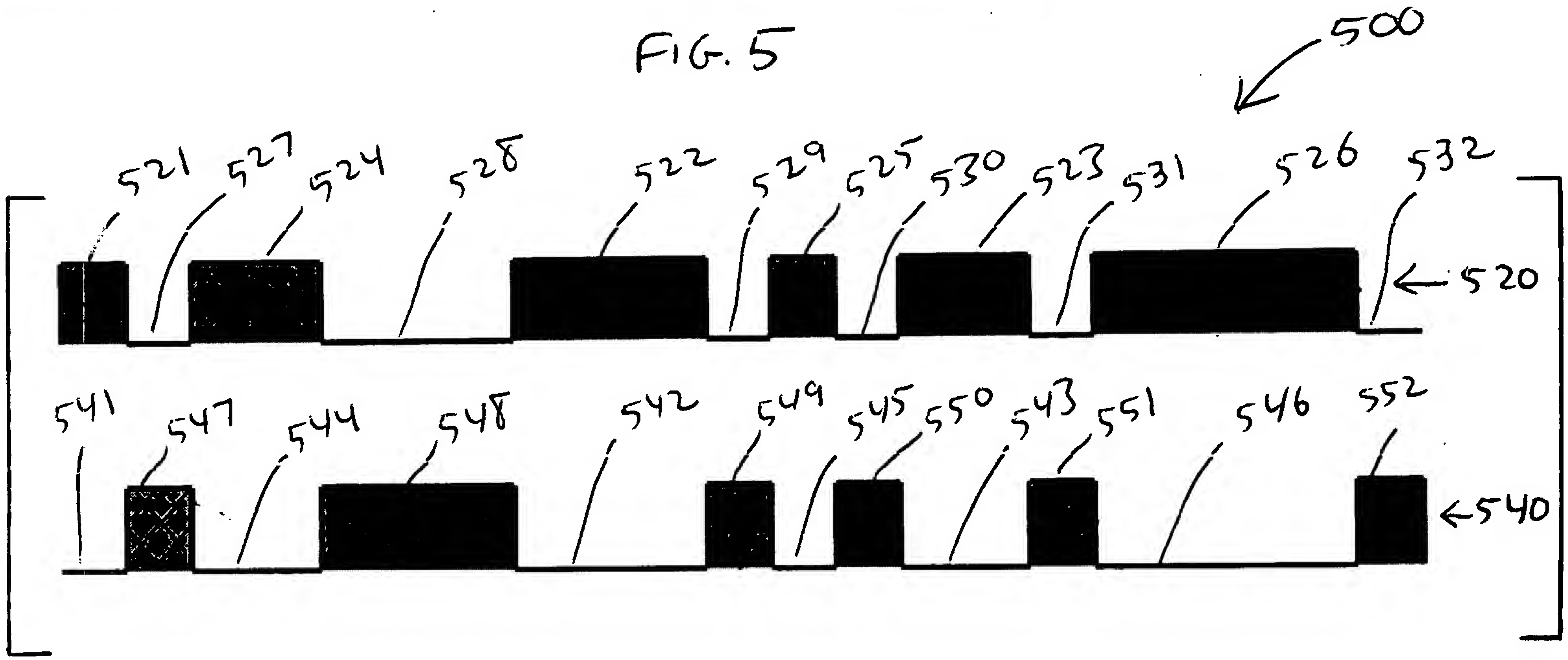
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FIG. 6A

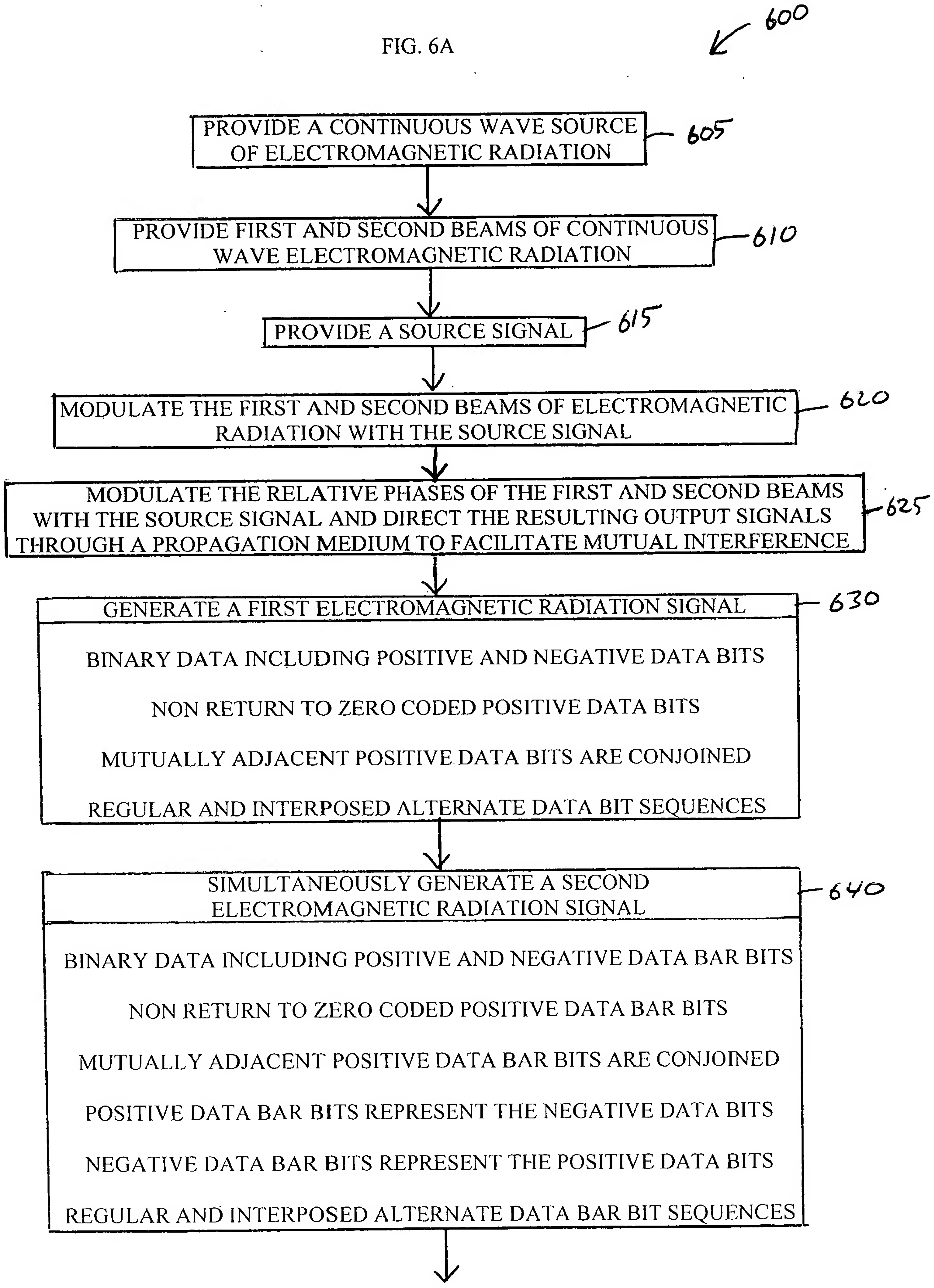

600
PROVIDE A CONTINUOUS WAVE SOURCE OF ELECTROMAGNETIC RADIATION
605
PROVIDE FIRST AND SECOND BEAMS OF CONTINUOUS WAVE ELECTROMAGNETIC RADIATION
610
PROVIDE A SOURCE SIGNAL
615
MODULATE THE FIRST AND SECOND BEAMS OF ELECTROMAGNETIC RADIATION WITH THE SOURCE SIGNAL
620
MODULATE THE RELATIVE PHASES OF THE FIRST AND SECOND BEAMS WITH THE SOURCE SIGNAL AND DIRECT THE RESULTING OUTPUT SIGNALS THROUGH A PROPAGATION MEDIUM TO FACILITATE MUTUAL INTERFERENCE
625
GENERATE A FIRST ELECTROMAGNETIC RADIATION SIGNAL
630
BINARY DATA INCLUDING POSITIVE AND NEGATIVE DATA BITS
NON RETURN TO ZERO CODED POSITIVE DATA BITS
MUTUALLY ADJACENT POSITIVE DATA BITS ARE CONJOINED
REGULAR AND INTERPOSED ALTERNATE DATA BIT SEQUENCES
SIMULTANEOUSLY GENERATE A SECOND ELECTROMAGNETIC RADIATION SIGNAL
640
BINARY DATA INCLUDING POSITIVE AND NEGATIVE DATA BAR BITS
NON RETURN TO ZERO CODED POSITIVE DATA BAR BITS
MUTUALLY ADJACENT POSITIVE DATA BAR BITS ARE CONJOINED
POSITIVE DATA BAR BITS REPRESENT THE NEGATIVE DATA BITS
NEGATIVE DATA BAR BITS REPRESENT THE POSITIVE DATA BITS
REGULAR AND INTERPOSED ALTERNATE DATA BAR BIT SEQUENCES

FIG. 6B

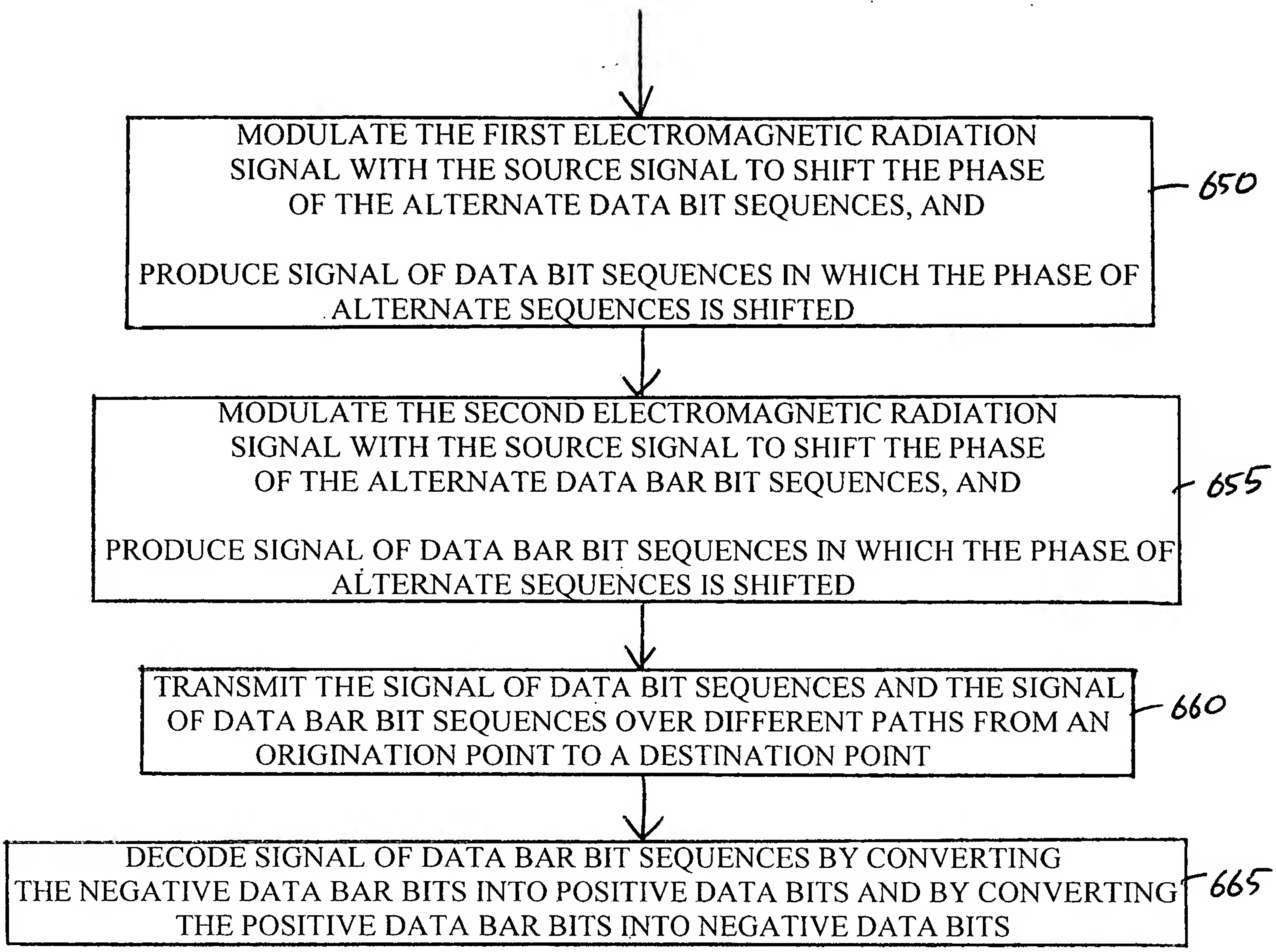
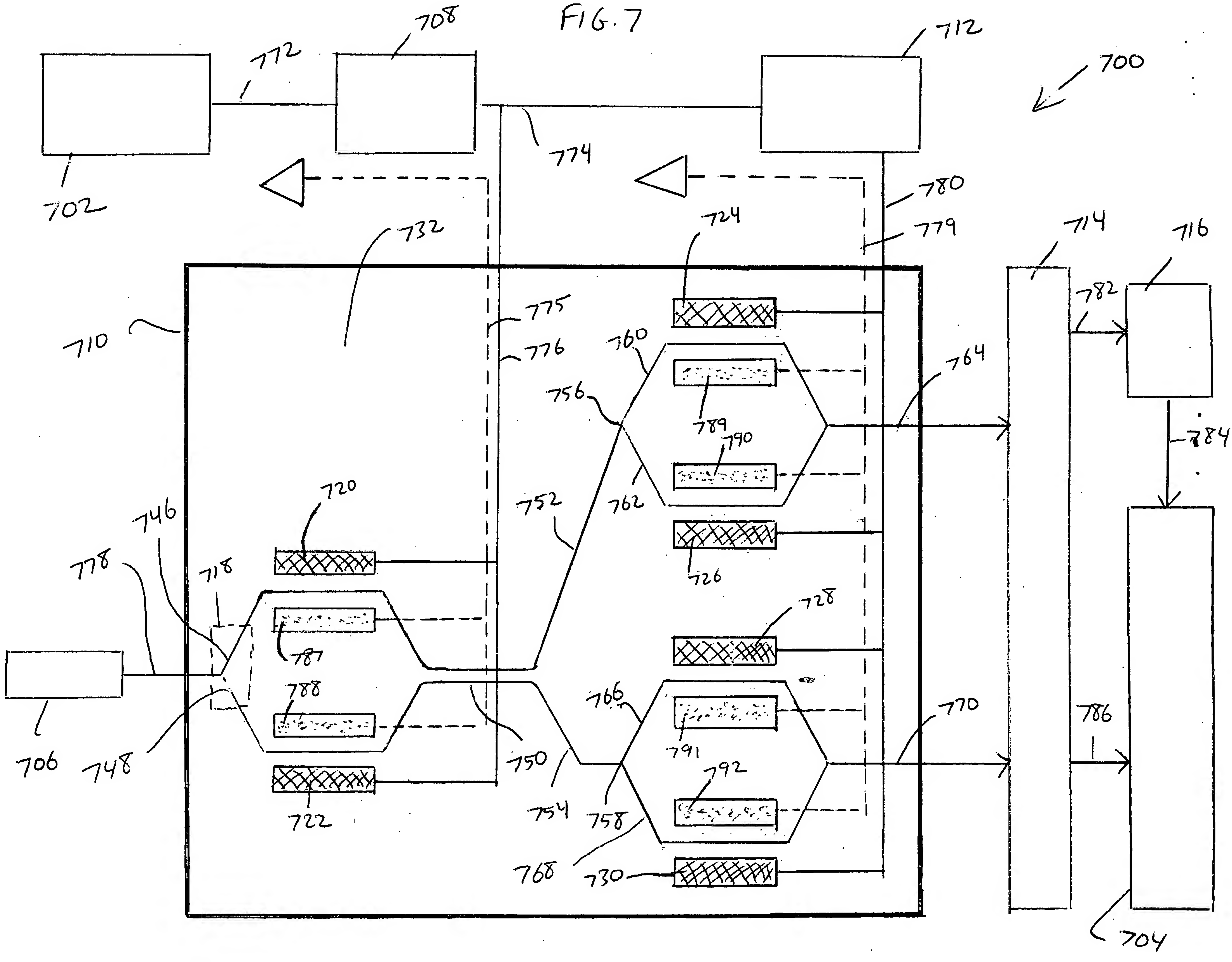

MODULATE THE FIRST ELECTROMAGNETIC RADIATION SIGNAL WITH THE SOURCE SIGNAL TO SHIFT THE PHASE OF THE ALTERNATE DATA BIT SEQUENCES, AND
PRODUCE SIGNAL OF DATA BIT SEQUENCES IN WHICH THE PHASE OF ALTERNATE SEQUENCES IS SHIFTED
650
MODULATE THE SECOND ELECTROMAGNETIC RADIATION SIGNAL WITH THE SOURCE SIGNAL TO SHIFT THE PHASE OF THE ALTERNATE DATA BAR BIT SEQUENCES, AND
PRODUCE SIGNAL OF DATA BAR BIT SEQUENCES IN WHICH THE PHASE OF ALTERNATE SEQUENCES IS SHIFTED
655
TRANSMIT THE SIGNAL OF DATA BIT SEQUENCES AND THE SIGNAL OF DATA BAR BIT SEQUENCES OVER DIFFERENT PATHS FROM AN ORIGINATION POINT TO A DESTINATION POINT
660
DECODE SIGNAL OF DATA BAR BIT SEQUENCES BY CONVERTING THE NEGATIVE DATA BAR BITS INTO POSITIVE DATA BITS AND BY CONVERTING THE POSITIVE DATA BAR BITS INTO NEGATIVE DATA BITS
665

FIG. 7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760
764
782
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790
784
720
752
762
746
778
718
726
728
787
788
766
770
786
706
748
750
791
792
754
758
722
768
730
704

FIG. 8

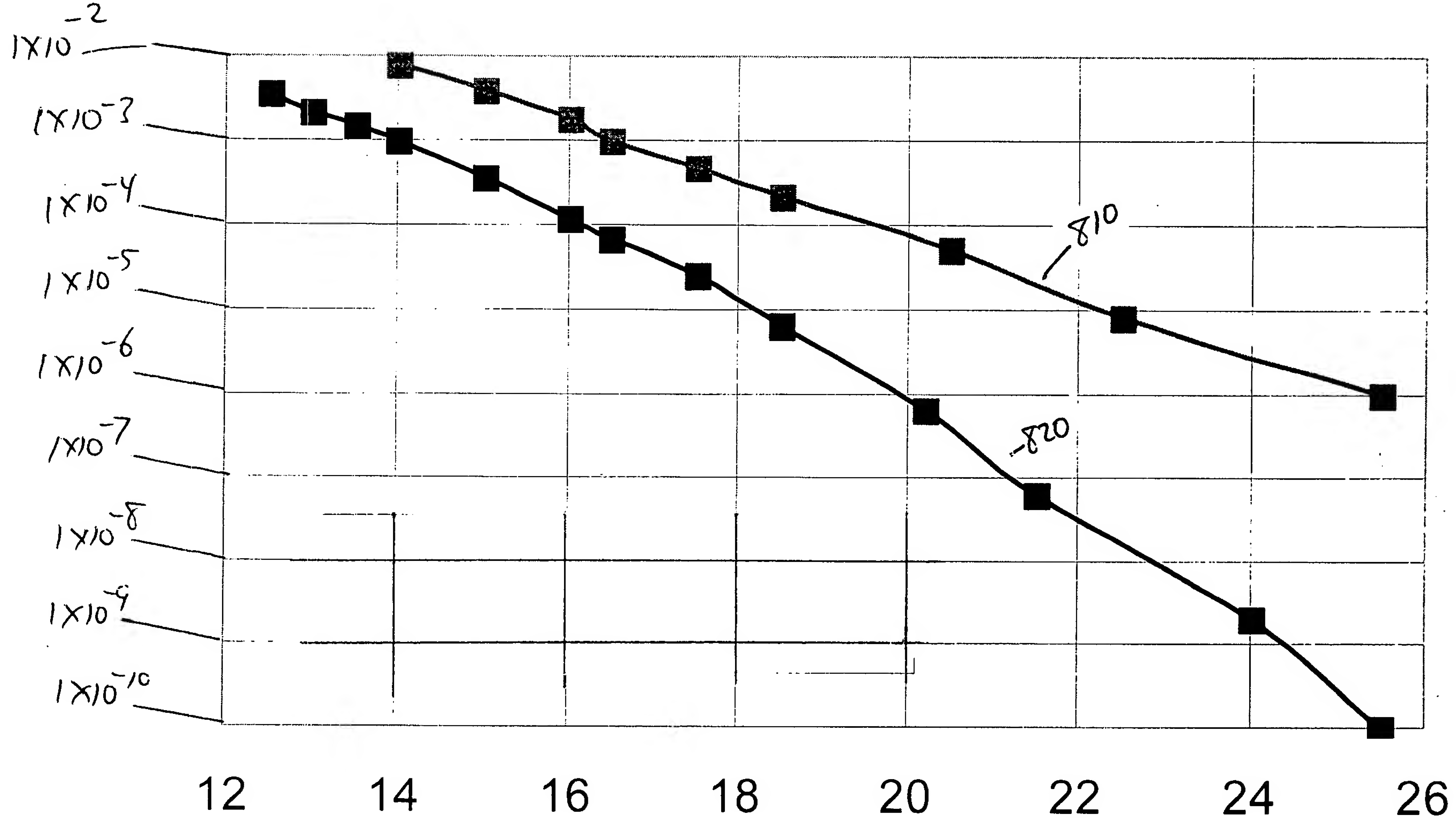
800
1X10^-2
1X10^-3
1X10^-4
1X10^-5
1X10^-6
1X10^-7
1X10^-8
1X10^-9
1X10^-10
12
14
16
18
20
22
24
26
810
820

FIG. 9